

METEOROLOGICAL DEPARTMENT CURAÇAO

CLIMATOLOGICAL SUMMARY

Week 40

Week Starting: September 29, 2019

Station: Hato, Airport

Week Ending: October 05, 2019

Rain			
Rainfall total		3.5	mm
Rainfall 24 hour's maximum date:	September 29	3.5	mm
Rainfall amount of days >= 1.0 mm		1	days
Rainfall cumulative		136.8	mm
Evaporation			
Evaporation daily average		8.0	mm
Evaporation week total		55.7	mm
Evaporation maximum/week date:	September 29	10.4	mm
Sunshine			
Sunshine duration weekly average		9 55	hours:min
Sunshine absolute max./week date:	September 29	11 12	hours:min
Sunshine absolute min./week date:	September 30	6 48	hours:min
Solar radiation weekly average		36423	Whr/m ² /day
Solar radiation absolute max./week date:		69951	Whr/m ² /day
Solar radiation absolute min./week date:		6019	Whr/m ² /day
Temperature			
Temperature weekly average		29.8	°C
Temperature weekly maximum average		33.1	°C
Temp. abs. max. date/time:	October 1 9:37	34.0	°C
Temperature weekly minimum average		27.6	°C
Temp. abs. min. date/time:	September 29 5:23	26.3	°C
Relative humidity weekly average		72.3	%
Wind			
Wind speed weekly average		11.0	kt
Wind speed avg. max		20.9	kt
Wind speed abs. max. date/time:	September 30 13:15	23.0	kt
Wind vector weekly average		104	°
Wind energy potential total *		19	KWhr/m ²
Wind energy weekly average *		2750	Whr/m ²
Wind energy potential maximum * date:		3432	Whr/m ²
Wind energy potential minimum * date:		2206	Whr/m ²
Remarks			

* Wind energy at a height of 10 m for wind speeds of 4 m/s or more.

** Sunshine duration in hrs (solar time)

*** Solar radiation (local time)

__ Blank field - No data available

